

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/000743

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> A61K31/203, A61P9/10, 3/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> A61K31/203, A61P9/10, 3/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAPLUS (STN), REGISTRY (STN)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<del>X</del>	WO 02/080936 A1 (ORTHO MCNEIL PHARMACEUTICAL, INC.), 17 October, 2002 (17.10.02), Particularly, pages 26 to 27 & US 2003/0045553 A1 & US 2003/0199557 A1 & EP 1381361 A1 & JP 2004-529915 A	1-8
X	JP 11-511472 A (Ligand Pharmaceuticals Inc.), 05 October, 1999 (05.10.99), Full text & WO 97/10819 A1 & EP 859608 A1 & US 5972881 A	1-8
A	Nanzando, Igaku Daijiten Gokaban 18th edition, pages 1486 to 1487, 16 January, 1998 (16.01.98)	8

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:  
"A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier application or patent but published on or after the international filing date  
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
"O" document referring to an oral disclosure, use, exhibition or other means  
"P" document published prior to the international filing date but later than the priority date claimed

"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
"&" document member of the same patent family

Date of the actual completion of the international search  
15 February, 2005 (15.02.05)

Date of mailing of the international search report  
01 March, 2005 (01.03.05)

Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/17901 A2 (THE BRIGHAM AND WOMEN'S HOSPITAL, INC.), 07 March, 2002 (07.03.02), Full text & US 2002/0031539 A1	1-8
A	JP 2001-521551 A (GALDERMA RESEARCH AND DEVELOPMENT SNC.), 06 November, 2001 (06.11.01), Full text & WO 98/42340 A1 & EP 1019049 A1	1-8
P, A	JP 2004-163379 A (Research Foundation ITSUU Laboratory), 10 June, 2004 (10.06.04), Full text (Family: none)	1-8